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33. (New) The method of claim 18 further comprising one or more photomultipliers for collecting the luminescence emitted by the assay at wavelengths λ_1 and λ_2

34. (New) The method of claim 18 further comprising filters and lenses for collecting the luminescence emitted by the assay at wavelengths λ_1 and λ_2 following excitation.

REMARKS

Claim 1 was pending. Claim 1 has been canceled. Claims 18-34 have been added. Support for claims 18-34 can be found throughout the specification and claims. Upon entry of the present amendment, claims 18-34 will be pending. No new matter has been added.

Applicants believe all of the claims presently before the Examiner patentably define the invention over the prior art and are otherwise in condition for ready allowance. Applicants respectfully request early notification of the same.

Respectfully submitted,

Gwilym J. O. Attwell Registration No. 45,449

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